

PATENTS & NPL ABSTRACTS

? show files

File 347:JAPIO Dec 1976-2011/Jan(Updated 110427)
(c) 2011 JPO & JAPIO
File 350:Derwent WPIX 1963-2011/UD=201127
(c) 2011 Thomson Reuters
File 155:MEDLINE(R) 1950-2011/Apr 29
(c) format only 2011 Dialog
File 5:Biosis Previews(R) 1926-2011/Apr W4
(c) 2011 The Thomson Corporation
File 972:EMBASE 1947-2011/May 02
(c) 2011 Elsevier B.V.
File 2:INSPEC 1898-2011/Apr W4
(c) 2011 The IET
File 6:NTIS 1964-2011/May W1
(c) 2011 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1884-2011/May W1
(c) 2011 Elsevier Eng. Info. Inc.
File 45:EMCare 2011/May W1
(c) 2011 Elsevier B.V.
File 136:BioEngineering Abstracts 1966-2007/Jan
(c) 2007 CSA.
File 144:Pascal 1973-2011/Apr W4
(c) 2011 INIST/CNRS
File 24:CSA Life Sciences Abstracts 1966-2011/Apr
(c) 2011 CSA.
File 23:CSA Technology Research Database 1963-2011/Apr
(c) 2011 CSA.
File 95:TEME-Technology & Management 1989-2010/Oct W3
(c) 2010 FIZ TECHNIK
File 256:TecTrends 1982-2011/Mar W4
(c) 2011 Info.Sources Inc. All rights res.
File 35:Dissertation Abs Online 1861-2011/Mar
(c) 2011 ProQuest Info&Learning
File 65:Inside Conferences 1993-2011/Apr 28
(c) 2011 BLDSC all rts. reserv.
File 315:ChemEng & Biotec Abs 1970-2011/May
(c) 2011 DECHEMA
File 357:Derwent Biotech Res. _1982-2011/Nov W4
(c) 2011 Thomson Reuters
File 71:ELSEVIER BIOBASE 1994-2011/May W1
(c) 2011 Elsevier B.V.
File 74:Int.Pharm.Abs 1970-2011/Apr B2
(c) 2011 The Thomson Corporation
File 399:CA SEARCH(R) 1967-2010/UD=15418
(c) 2011 American Chemical Society

? ds

Set	Items	Description
-----	-------	-------------

S1 838342 (FETAL? OR FOETAL? OR FAETAL? OR EMBRYO? ? OR
 EMBRYONIC?)() (TISSUE OR CELL OR CELLS) OR STEM() (CELL OR CELLS) OR
 (CELL OR CELLS OR TISSUE) (2N) (FETUS? OR FOETUS? OR FAETUS?)
 S2 36077994 EXTRACT OR REMOV? OR GRAFT? OR HARVEST? OR BIOPSY? OR
 BIOPSY? ? OR SAMPLING? OR SAMPLE?? OR RESECT? OR WITHDRAW? OR
 COLLECT? OR EXCIS??? OR EXCISION? OR OBTAIN??? OR (TAKE? ? OR TAKING OR
 TOOK) () (OUT)
 S3 14783430 (CANNULA? OR TROCER? OR CANULA? OR MICROCANNULA? OR
 MICROCANULA? OR OBTURATOR? OR LUMEN OR SHEATH? OR TROCER? OR DRILL?
 NEEDLE? OR PIPE OR PIPING OR HOSE? ? OR CONDUIT? OR TUBE? OR CANULLA?
 OR CANNULLA? OR CYLIND? OR CHANNEL? OR PIPELI? OR PIPETTE? OR PIPET? OR
 DUCT? ? OR CONDUIT? ? OR CHANNEL? ? OR CYLIND? OR ADJUTAG? OR
 FISTULA? OR SLEEVE OR SLEEVES OR HOLLOW(1W) (SHAFT? ? OR MEMBER? ? OR
 DEVICE? ? OR INSTRUMENT? ? OR PASSAGE??? OR GUARD? ??)
 S4 645455 (SLIT OR SLITS OR INCISION? ? OR OPENING OR STOMA
 STOMAL OR APERTURE? ? OR ORIFICE? ? OR PORE? ? OR BORE? ? OR HOLE OR
 HOLES OR OPENING? OR CAVIT? OR PERFORAT? OR PIERC? OR FORAMINOUS? OR
 PENETRAT??? OR SEVER? OR CUT OR CUTS OR CUTTING) (4N) (INSERT? OR
 IMPLANT? OR TRANSPLANT?)
 S5 38383 S1(4N)S2
 S6 1619 S5 AND S3
 S7 30 S6 AND S4
 S8 27 RD (unique items)
 S9 0 S8 NOT PY>1990
 S10 659 S5 AND S4
 S11 3 S10 AND (TROCER? OR SHEATH? OR CANNULA OR DRILL? OR
 CANNULLA?)
 S12 18 S5(7N) (TROCER? OR SHEATH? OR CANNULA OR DRILL? OR
 CANNULLA?)
 S13 538 S1(7N) (TROCER? OR SHEATH? OR CANNULA OR DRILL? OR
 CANNULLA?)
 S14 16 S13 AND EXTRACT?
 S15 14 RD (unique items)
 S16 383105 S3(5N) INSERT?
 S17 207 S16 AND S1
 S18 133 S17 AND S2
 S19 108 RD (unique items)
 S20 1 S19 NOT PY>1990
 S21 48 S16 AND (S1(10N)S2)
 S22 37 RD (unique items)
 S23 0 S22 NOT PY>1990
 S24 1 S15 NOT PY>1990
 S25 2 S20 OR S24

? t s25/3,k/1-2

25/3,K/1 (Item 1 from file: 350)
 DIALOG(R)File 350: Derwent WPIX
 (c) 2011 Thomson Reuters. All rights reserved.

0001920025
 WPI Acc no: 1980-25207C/198014

Human foetal cell extractor - with valve ball on end of plunger movable in flexible plastic tube

Patent Assignee: UNIV INDIANA (INDV)

Inventor: PALMER C G; RHINE S A; THOMPSON J F

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 4194513	A	19800325	US 1977793914	A	19770505	198014	B
			US 1977793914	A	19770505		

Priority Applications (no., kind, date): US 1977793914 A 19770505

Human foetal cell extractor... Alerting Abstract ...extractor for first trimester detection of foetal sex and genetic disease, comprises a flexible plastic **tube** for human cervical **insertion** and holding a movable plunger passing through a proximal end flexible closure sleeve, the movement... **Title Terms** .../Index Terms/Additional Words: **EXTRACT**; **Class Codes** Original Publication Data by Authority Argentina **Publication No. Original Abstracts**: This application discloses an antenatal cell extracting device comprising a thin, flexible, plastic **tube** adapted for cervical **insertion** in a human **female**. A flexible closure is provided at the proximal end of the plastic tube, and passing...

Dialog eLink:

USPTO Full Text Retrieval Options

25/3,K/2 (Item 1 from file: 357)

DIALOG(R)File 357: Derwent Biotech Res.

(c) 2011 Thomson Reuters. All rights reserved.

0042390 **DBA Accession No.:** 86-00238 **PATENT**

Stabilization of plasminogen-activator
- extraction from human tissue culture

Patent Assignee: Asahi 1985

Patent Number: JP 60174727 (Kokai) **Patent Date:** 850909 **WPI Accession No.:** 85-260395 (8542)

Priority Application Number: JP 8429529 **Application Date:** 840221

National Application Number: JP 8429529 **Application Date:** 840221

Language: Japanese

- extraction from human tissue culture

Abstract: The stabilization of a plasminogen-activator which is collected from a tissue culture solution of a human tissue cell is claimed. This stabilization employs treatment with albumin. The preferable human normal tissue cell is a cell originated from the kidney, lung or **sheath** of human **fetus**. The **tissue** culture solution (which may be concentrated) is treated by ammonium sulfate precipitation. The precipitate is separated, dissolved in NH4SCN containing NaCl, and passed through an anti-urokinase (EC-

3.4.21.31) Ig-G Sepharose column and a lysine-Sepharose column. The **extract** is further purified by passing through an anti-urokinase Ig-G Sepharose column, lyophilized and concentrated. The concentrate is treated by Sephadex G-150 gel filtration and the plasminogen-activator is obtained. It is distinct from urokinase and the thrombolytic activity is about 30 times that of urokinase. The albumin added is preferably human albumin which is added at a concentration of 1-50 mg/l and the preservation temperature of this solution is preferably 0-10 deg. (6pp)

E.C. Numbers: 3.4.21.31

NPL FULL-TEXT

? show files

File 9:Business & Industry(R) Jul/1994-2011/Apr 29
(c) 2011 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2011/Apr 28
(c) 2011 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2011/Apr 29
(c) 2011 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Mar 01
(c) 2011 Gale/Cengage
File 441:ESPICOM Pharm&Med DEVICE NEWS 2011/Apr W4
(c) 2011 ESPICOM Bus.Intell.
File 149:TGG Health&Wellness DB(SM) 1976-2011/Apr W4
(c) 2011 Gale/Cengage
File 15:ABI/Inform(R) 1971-2011/Apr 30
(c) 2011 ProQuest Info&Learning
File 624:McGraw-Hill Publications 1985-2011/May 02
(c) 2011 McGraw-Hill Co. Inc
File 635:Business Dateline(R) 1985-2011/May 02
(c) 2011 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2011/Apr 29
 (c) 2011 Gale/Cengage
 File 135:NewsRx Weekly Reports 1995-2011/Apr W4
 (c) 2011 NewsRx
 File 47:Gale Group Magazine DB(TM) 1959-2011/Mar 28
 (c) 2011 Gale/Cengage
 File 444:New England Journal of Med. 1985-2011/Apr W4
 (c) 2011 Mass. Med. Soc.
 File 457:The Lancet 1992-2011/Apr W4
 (c) 2011 Elsevier Limited.All rights res
 File 129:PHIND(Archival) 1980-2011/May W1
 (c) 2011 Informa UK Ltd

? ds

Set	Items	Description
S1	194553	(FETAL? OR FOETAL? OR FAETAL? OR EMBRYO? ? OR EMBRYONIC?) () (TISSUE OR CELL OR CELLS) OR STEM() (CELL OR CELLS) OR (CELL OR CELLS OR TISSUE) (2N) (FETUS? OR FOETUS? OR FAETUS?)
S2	14233992	EXTRACT OR REMOV? OR GRAFT? OR HARVEST? OR BIOPSY? OR BIOPSIE? ? OR SAMPLING? OR SAMPLE?? OR RESECT? OR WITHDRAW? OR COLLECT? OR EXCIS??? OR EXCISION? OR OBTAIN??? OR (TAKE? ? OR TAKING OR TOOK) () (OUT)
S3	6066190	(CANNULA? OR TROCOR? OR CANULA? OR MICROCANNULA? OR MICROCANULA? OR OBTURATOR? OR LUMEN OR SHEATH? OR TROCAR? OR DRILL? NEEDLE? OR PIPE OR PIPING OR HOSE? ? OR CONDUIT? OR TUBE? OR CANNULA? OR CANNULA? OR CYLIND? OR CHANNEL? OR PIPELI? OR PIPETTE? OR PIPET? OR DUCT? ? OR CONDUIT? ? OR CHANNEL? ? OR CYLIND? OR ADJUTAG? OR FISTULA? OR SLEEVE OR SLEEVES OR HOLLOW(1W) (SHAFT? ? OR MEMBER? ? OR DEVICE? ? OR INSTRUMENT? ? OR PASSAGE??? OR GUARD? ?))
S4	33375	(SLIT OR SLITS OR INCISION? ? OR OPENING OR STOMA OR STOMAL OR APERTURE? ? OR ORIFICE? ? OR PORE? ? OR BORE? ? OR HOLE OR HOLES OR OPENING? OR CAVIT? OR PERFORAT? OR PIERC? OR FORAMINOUS? OR PENETRAT??? OR SEVER? OR CUT OR CUTS OR CUTTING) (4N) (INSERT? OR IMPLANT? OR TRANSPLANT?)
S5	22111	S1(10N)S2
S6	1781	S4(10N)S3
S7	0	S5(10N)S6
S8	98	S5(10N)S3
S9	59	S5(10N)S4
S10	59	S9 OR S9
S11	55	RD (unique items)
S12	1	S11 NOT PY>1990
S13	103	S5(10N) (TROCAR? OR SHEATH? OR CANNULA OR DRILL? OR CANNULA? OR NEEDLE?)
S14	60	RD (unique items)
S15	5	S14 NOT PY>1990

? t s15/3,k/1-5

15/3,K/1 (Item 1 from file: 160)
 DIALOG(R)File 160: Gale Group PROMT(R)
 (c) 1999 The Gale Group. All rights reserved.

01036409

Concern for health of fetus is raised by new gene test.

New York Times (National Edition) May 27, 1984 p. 211
...10th week of pregnancy. With amniocentesis samples of amniotic fluid are taken with a hollow **needle** through the mother's abdominal wall to study the **fetal cells**. With the new method, a tissue **sample** of chorion villus, part of the membrane formed early around the fetus, is taken directly...

15/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rights reserved.

02036111 **Supplier Number:** 03074404 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Healing before birth: an ethical dilemma.

Fletcher, John C.
Technology Review , v87 , p26(10)
Jan , 1984

CODEN: TERE A

ISSN: 0040-1692

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 5060 **Line Count:** 00393

...the death of the fetus, or other reasons for a high AFP level.
Amniocentesis, a **needle** puncture of the uterus used to **obtain fetal cells** for study, is the

15/3,K/3 (Item 1 from file: 149)
DIALOG(R)File 149: TGG Health&Wellness DB(SM)
(c) 2011 Gale/Cengage. All rights reserved.

01242029 **Supplier Number:** 09171765 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The telltale gene. (advances in genetic screening) (includes related information)

Consumer Reports , v55 , n7 , p483(6)
July ,
1990
Publication Format: Magazine/Journal
ISSN: 0010-7174

Language: English

Record Type: Fulltext **Target Audience:** Consumer

Word Count: 4036 **Line Count:** 00434

...the procedure. In amniocentesis, a sample of amniotic fluid (the liquid surrounding the fetus) is **withdrawn** through a **needle** inserted into the mother's abdomen. **Fetal cells** from the fluid are then examined for chromosomal aberrations, which become more common with advancing...

15/3,K/4 (Item 2 from file: 149)

DIALOG(R)File 149: TGG Health&Wellness DB(SM)

(c) 2011 Gale/Cengage. All rights reserved.

01070406 **Supplier Number:** 03205188 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Fetal testing: sooner, safer, gentler. (chorion villi biopsy)

Lewis, Ricki

Health , v16 , p18(1)

April ,

1984

Publication Format: Magazine/Journal

ISSN: 0279-3547

Language: English

Record Type: Fulltext **Target Audience:** Consumer

Word Count: 341 **Line Count:** 00032

Text:

Over the last few years, amniocentesis--the **removal** of **fetal cells** and fluid via a hypodermic **needle**--has given many expectant parents interesting information about their unborn offspring. It has been particularly...

15/3,K/5 (Item 1 from file: 635)

DIALOG(R)File 635: Business Dateline(R)

(c) 2011 ProQuest Info&Learning. All rights reserved.

0161482 90-44660

IG's Gentler Approach to Fetal Cell Sampling

Hower, Wendy

Boston Business Journal (Boston , MA , US) , V 10 N 27 s 1 p 6

Publication Date: 900827

Word Count: 432

Dateline: Framingham, MA, US

Text:

...can cause infections, needle-pricks to the fetus and complications to the uterine wall. A **needle** is injected into the uterus wall to **withdraw** amniotic fluid that holds sloughed **cells** from the **fetus**. Then the **cells** are cultured and the DNA checked for mutations.

Ultrasound images help direct the physician's...